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KIM et al.(10) **Pub. No.: US 2017/0033777 A1**(43) **Pub. Date: Feb. 2, 2017**(54) **METHOD AND APPARATUS FOR
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(57)

ABSTRACT

A method and an apparatus for controlling a threshold voltage are provided. The method includes receiving noise event signals from a sensing core, the sensing core sensing a portion of a moving object, and generating an event signal. The method further includes determining a type of the noise event signals, determining a number of the noise event signals based on the type of the noise event signals, determining whether the number of the noise event signals satisfies a condition, and controlling a threshold voltage value corresponding to the noise event signals in response to the determining that the number of the noise event signals does not satisfy the condition.

